ABSTRACT

A priority-based work order scheduling system includes a graphical user interface having displays for managing work orders stored in the system. Work orders are entered into the system via a work order entry computer. A time estimate for completing the work order is determined. Work order data associated with the work order is stored along with the time estimate to complete the work order in a database management system. A priority is assigned to the work order and stored in the database management system. Operationally, the scheduling system is used during scheduling meeting to assist in making scheduling determinations, and for updating work order data stored in the database management system. Work order data can be updated by engineers having authority to perform the updates outside of a scheduling meeting.